PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN SMALL ENTITY · TYPE [(Column 1) (Column 2) TOTAL CLAIMS :FÉE RATE FEE PATE BASIC FEE 770.00 BASIC FEE 385.00 NUMBER FILED NUMBER EXTRA OR FOR X\$18= TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= OR minus 3 = X86= X43= INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR If the difference in column 1 is less than zero, enter "0" in column 2 1790,00 TOTAL OR TOTAL AIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST ADDI-ADDI-CLAIMS PRESENT NUMBER ⋖ REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY AFTER **EXTRA** EN FEE FEE PAID FOR AMENDMENT X\$16= Minus OR Total WHEE ! Minus Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST ADDI-ADDI-CLAIMS PRESENT NUMBER REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY -EXTRA AFTER FEE FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus OR Total EN Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column: 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT REMAINING TIONAL RATE RATE TIONAL PREVIOUSLY EXTRA AFTER FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20." "If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter '3." OR ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. Palent and Tradematic Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number